| Inde | x of C | laims |  |
|------|--------|-------|--|
|      |        |       |  |

| Application No.   | Applicant(s)  |  |
|-------------------|---------------|--|
| 09/503,040        | LAROIA ET AL. |  |
| Examiner          | Art Unit      |  |
| Roberta A Stevens | 2665          |  |

| 7  | Rejected |
|----|----------|
| 11 | Allowed  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| ı | Interference |

Roberta A Stevens

| Α | Appeal   |
|---|----------|
| 0 | Objected |

| Cla      | <u>aim</u>                       | L                                       |              |  | [        | Date         | 9            |              |          |                 |
|----------|----------------------------------|---|--------------|--|----------|--------------|--------------|--------------|----------|-----------------|
| Final    | Original                         | 3037770777                              |              |  |          |              |              |              |          |                 |
|          | 1                                | レ                                       |              |  |          |              |              |              |          | П               |
|          | 2                                |   |              |  |          |              |              |              |          | П               |
|          | 3                                | V                                       |              |  |          |              |              |              |          |                 |
|          | 4                                | 1                                       | <b></b>      |  |          |              |              |              |          |                 |
|          | 5                                | 0                                       |              |  |          |              |              |              |          |                 |
|          | 1<br>2<br>3<br>4<br>5<br>6<br>7  | V                                       |              |  |          |              |              |              |          |                 |
|          | 7                                | 7                                       |              |  |          |              |              |              |          |                 |
|          | 8                                | N                                       |              |  |          |              |              |              |          |                 |
|          | 9                                | V                                       |              |  |          |              |              |              |          |                 |
|          | 10                               | <u>~</u>                                |              |  |          | <u> </u>     |              |              |          | Ш               |
|          | 11                               | V                                       |              |  |          | <u> </u>     |              |              |          | Ш               |
|          | 12                               | V                                       | <u> </u>     |  |          | _            |              |              |          | Ш               |
|          | 13                               | <b>V</b>                                | <u> </u>     |  | <u> </u> | $oxed{oxed}$ | _            | <u> </u>     |          | Ш               |
|          | 12<br>13<br>14<br>15<br>16<br>17 | 777777000000000000000000000000000000000 | Ŀ            |  |          |              |              | _            | <u> </u> | Щ               |
|          | 15                               | 0                                       | L            |  | _        |              | ļ            | <u> </u>     | <u> </u> | Щ               |
|          | 16                               | V                                       | _            | <u> </u>   | _        |              | <u> </u>     |              | <u> </u> | Ш               |
|          | 17                               | X                                       | _            | _  | _        |              | <u> </u>     | _            | <u> </u> | Ш               |
| L        | 18<br>19                         | 10                                      |              |  | _        |              |              |              | <u> </u> |                 |
|          | 19                               | 0                                       | Ļ            |  | _        | _            | _            |              | ļ        | Ш               |
|          | 20                               | يرا                                     | _            | <u> </u>   | _        | _            |              |              | <u> </u> |                 |
|          | 21                               | 10<br>M                                 | _            |  | <u> </u> |              | _            |              | <u> </u> | Н               |
|          | 22                               | K                                       | <u> </u>     | _  | <u> </u> | _            | _            |              | <u> </u> | $\vdash$        |
|          | 23                               | K                                       | ┝            | <u> </u>   | <u> </u> | <u> </u>     | <del> </del> | _            | ├—       | Н               |
| -        | 20<br>21<br>22<br>23<br>24<br>25 |   | 7            | <del> </del>                                     | -        |              |              | <del> </del> | ├        | Н               |
|          | 25                               | ン                                       | ┝            | -  | -        | -            |              |              | -        | $\vdash$        |
|          | 26<br>27                         | -                                       | <del> </del> |  | ┝        | -            | ├            |              | $\vdash$ | Н               |
| <b></b>  | 28                               | 7                                       | $\vdash$     | -  | -        | -            | -            |              |          | $\vdash \dashv$ |
| $\vdash$ | 29                               | V                                       | -            | ┢  |          | $\vdash$     | -            | -            | H        |                 |
|          | 30                               | )                                       | ⊢            | $\vdash$   | -        | H            |              | _            | ┝        | $\vdash$        |
|          | 31                               | -                                       | -            | ┝  |          | $\vdash$     | $\vdash$     |              | $\vdash$ | Н               |
|          | 31<br>32                         | J                                       |              | $\vdash$   |          |              | $\vdash$     | _            | $\vdash$ | Н               |
|          | 33                               | J                                       | $\vdash$     |  |          | $\vdash$     | $\vdash$     |              | _        | П               |
|          | 34                               | Ū                                       |              | <del>                                     </del> |          |              | $\vdash$     | T            |          | П               |
|          | 34<br>35                         |   |              |  | Г        |              | Г            |              | $\vdash$ | $\vdash$        |
|          | 36                               |   | Г            |  |          |              |              |              |          | П               |
|          | 37                               |   |              |  |          |              |              |              |          |                 |
|          | 37<br>38                         |   |              |  |          |              |              |              |          |                 |
|          | 39                               |   |              |  |          |              |              |              |          |                 |
|          | 40                               |   |              |  |          |              |              |              |          |                 |
|          | 41                               |   |              |  |          |              |              |              |          |                 |
|          | 42                               |   |              |  |          |              |              |              |          |                 |
|          | 43                               |   |              |  |          |              |              |              |          |                 |
|          | 44                               |   |              |  |          |              |              |              |          | $\Box$          |
|          | 45                               |   |              |  |          |              |              |              |          |                 |
|          | 46                               |   |              |  |          |              |              |              |          | Ш               |
|          | 47                               |   | L            |  | _        |              | L            |              |          | Ш               |
|          | 48                               | Ш                                       | L_           | L_   | <u> </u> |              | <u> </u>     |              | L        | Ш               |
|          | 49                               | Ш                                       |              | Ш  | Ш        | L.,          | <u> </u>     | <u> </u>     | <u> </u> | Щ               |
|          | 50                               | ı                                       |              |  |          |              |              | ı            |          | ΙI              |

| Cla  | aim            |              |                |              |              | Date         |          |              |          |          |
|--|----------------|--------------|----------------|--------------|--------------|--------------|----------|--------------|----------|----------|
|  |                |              |                |              |              |              |          |              |          |          |
| Final  | Original       |              |                |              |              |              |          |              |          |          |
|  | 51             | 'n           |                |              |              |              |          |              |          |          |
|  | 52             |              |                |              |              |              |          |              |          |          |
|  | 52<br>53       |              |                |              |              |              | П        |              | Г        |          |
|  | 54             |              | _              | $\vdash$     |              | Т            |          | _            | _        | Т        |
| <del>                                     </del> | 55             | _            | -              | $\vdash$     | -            | -            |          | -            | _        | Н        |
| <b>-</b>   | 56             | _            |                |              |              | -            |          | $\vdash$     | H        | H        |
| <del>                                     </del> | 57             |              |                | -            |              | -            | <u> </u> | ┢═           | ┢        | -        |
|  | 58             |              | _              | -            | -            | ┢            | ┢        |              | ┢╾       | -        |
|  | 59             |              |                |              |              | <u> </u>     | Н        | $\vdash$     | H        | H        |
|  | 60             | -            |                |              | $\vdash$     |              | H        | <del> </del> | $\vdash$ | ┢        |
|  | 61             |              | $\vdash$       | -            | $\vdash$     |              | ┢        | ┢            | ┢        | $\vdash$ |
|  | 62             | $\vdash$     | $\vdash$       | ┝            | H            | ┢            | ┢        | $\vdash$     | -        | -        |
|  | 63             | $\vdash$     | $\vdash$       | $\vdash$     | $\vdash$     | $\vdash$     | $\vdash$ | $\vdash$     | $\vdash$ | $\vdash$ |
| <b>-</b>   | 64             | <del> </del> | $\vdash$       | $\vdash$     | -            | -            | -        | $\vdash$     | $\vdash$ | Н        |
|  | 65             |              | $\vdash$       |              |              |              |          | ┢            | $\vdash$ |          |
|  | 66             | H            | $\vdash$       | $\vdash$     | Н            |              | $\vdash$ | $\vdash$     | $\vdash$ | $\vdash$ |
|  | 67             | $\vdash$     | $\vdash$       | Н            | Н            | $\vdash$     | $\vdash$ | $\vdash$     | $\vdash$ | ┢        |
|  | 68             |              | <b>-</b>       |              |              |              | _        |              |          | $\vdash$ |
|  | 69             | _            |                |              | Г            |              |          |              |          | ┢        |
|  | 70             | Т            | $\vdash$       |              | Н            | ┢            | $\vdash$ | Т            | $\vdash$ |          |
|  | 71             |              | _              |              | _            |              |          | $\vdash$     | $\vdash$ |          |
|  | 72             | · · · ·      |                |              |              | Ι            |          |              |          | $\vdash$ |
|  | 71<br>72<br>73 | Т            | Г              |              |              |              | $\vdash$ |              | $\vdash$ | Г        |
|  | 74             |              |                |              |              |              |          |              |          |          |
|  | 75             |              |                |              |              |              |          |              |          |          |
|  | 76             |              |                |              |              |              |          |              |          | L        |
|  | 77             |              | L              |              |              | L            | L        |              | L        | L        |
|  | 78             | L            | L_             | <u> </u>     |              |              |          | <u> </u>     | <u></u>  | L        |
| L  | 79             | L            | L              | L.           | L            | L            | L        | L            |          |          |
|  | 80             | L            | <u> </u>       |              |              | _            | <u> </u> | <u> </u>     |          | <u> </u> |
| <u></u>  | 81             |              | <u> </u>       |              |              | ᆫ            | _        |              | _        | ᆫ        |
|  | 82             |              | _              |              |              | L            |          |              | _        | _        |
|  | 83             |              |                |              |              | _            |          |              | _        | L        |
|  | 84             | <u> </u>     | <u> </u>       | <u> </u>     |              | <u> </u>     | <u> </u> | <u> </u>     | _        | <u> </u> |
|  | 85             | ļ            | <u> </u>       | L_           | <b> </b>     | ┞            | <u> </u> | <u> </u>     | <u> </u> | ļ        |
| L  | 86             | L            | L_             | <u> </u>     | L.           | <u> </u>     | <u> </u> | L_           | _        | <u> </u> |
| <u> </u>   | 87             | $\vdash$     | <u> </u>       | $\vdash$     | $\vdash$     | ╙            | <u> </u> | $\vdash$     | <u> </u> | <u> </u> |
|  | 88             | ⊢            | <u> </u>       | <u> </u>     | $\vdash$     | ⊢            | ⊢        | <u> </u>     | <u> </u> | $\vdash$ |
|  | 89             | $\vdash$     | L              | <u> </u>     | <u> </u>     | ⊢-           | <u> </u> | <u> </u>     | _        | $\vdash$ |
|  | 90             |              |                |              |              | <u> </u>     | _        |              | _        | <u> </u> |
| ļ  | 91             | <u> </u>     | <u> </u>       | <u> </u>     |              | ├_           | <b> </b> | <u> </u>     | <u> </u> | <u> </u> |
|  | 92             | $\vdash$     | <u> </u>       | -            | <u> </u>     | ├-           | ├        |              | ├—       | -        |
|  | 93             |              | <u> </u>       | -            |              |              | <u> </u> | <u> </u>     | ├        | -        |
|  | 94             | -            | <u> </u>       | -            | -            |              |          | <del> </del> | ├        | ├-       |
| <u> </u>   | 95<br>96       | ├—           | Ι-             | <del> </del> | <u> </u>     | <del> </del> | $\vdash$ | <u> </u>     | ├        | -        |
|  |                |              | <del>  -</del> | ├            | ⊢            | ├            | $\vdash$ | <u> </u>     | ├-       | $\vdash$ |
| <del> </del>                                     | 97<br>98       | ┝            | <del> </del>   |              | <del> </del> | -            | $\vdash$ | $\vdash$     | $\vdash$ | $\vdash$ |
| <del> </del>                                     | 98             | -            | $\vdash$       | -            |              | -            | -        | $\vdash$     | ├        | ⊢        |
|  | 100            | -            | $\vdash$       | $\vdash$     | $\vdash$     | $\vdash$     | $\vdash$ |              | $\vdash$ | -        |
| L  | LIVV           |              |                |              |              | l .          |          | ı            | ı        | ı        |

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|--------------|-------------------|--------------|------------|----------------|----------|----------|----------|----------|----------|-----------------|
| Cli          | aim               |              |            |                | [        | Date     | ₹        |          |          |                 |
| Final        | Original          |              |            |                |          |          |          |          |          |                 |
|              | 101               |              |            |                |          |          |          | Ì        |          |                 |
|              | 102<br>103        |              | Ŀ          |                |          |          |          |          |          |                 |
|              | 103               | _            |            | <u> </u>       |          |          |          |          |          | Ш               |
|              | 104               |              |            | <del>  -</del> |          |          |          |          |          | $\vdash$        |
|              | 105<br>106        |              | $\vdash$   | -              | -        |          |          | -        |          | Н               |
|              | 107               | -            | -          | -              |          |          |          |          |          | $\vdash$        |
|              | 108               |              | ┢          | Г              | Г        |          | _        | _        |          | П               |
|              | 109               |              |            |                |          |          |          |          |          |                 |
|              | 110               | <u> </u>     | <u> </u>   |                |          |          |          |          |          | Щ               |
|              | 111               | <u> </u>     | _          | $\vdash$       | ļ.       | H        | L        |          |          | $\sqcup$        |
|              | 112<br>113        | $\vdash$     | $\vdash$   | $\vdash$       | -        |          |          | $\vdash$ |          | Н               |
| <del> </del> | 114               | <del> </del> | $\vdash$   | $\vdash$       | $\vdash$ | -        | -        | -        | $\vdash$ | Н               |
| <u> </u>     | 115               |              | Т          | $\vdash$       | Т        | H        | H        | _        | Н        | H               |
|              | 116               |              |            |                |          |          |          |          |          |                 |
|              | 117               |              |            |                |          |          |          |          |          |                 |
|              | 118               | <u> </u>     | L          | <u> </u>       | L        |          |          |          |          | Щ               |
|              | 119<br>120        | ⊢            |            |                | L        | _        | <u> </u> |          |          | $\vdash$        |
|              | 120               | -            |            | -              |          |          |          |          |          | Н               |
| -            | 122               | -            |            |                |          | -        | ┝        |          |          | Н               |
|              | 121<br>122<br>123 |              | _          | $\vdash$       | $\vdash$ | H        | $\vdash$ |          |          | Н               |
|              | 124<br>125        |              |            |                |          |          |          |          |          |                 |
|              | 125               |              |            |                |          |          |          |          |          |                 |
|              | 126               | _            |            | L              | Ë        |          |          |          | _        | Щ               |
|              | 127<br>128        | ├-           | _          | ├              | -        | ├        |          |          |          | Н               |
|              | 129               | -            | _          | -              | -        | ┝        | ⊢        |          |          | Н               |
| -            | 129<br>130        | -            |            | ┢              |          |          | $\vdash$ |          |          | Н               |
|              | 131               |              |            |                |          |          |          |          |          |                 |
|              | 132               |              |            |                |          |          |          |          |          |                 |
|              | 133               |              | <u> </u>   | _              | <u> </u> | <u> </u> |          |          |          | Щ               |
|              | 134<br>135        | -            | $\vdash$   | ⊢              | ⊢        | $\vdash$ | $\vdash$ | _        |          | $\vdash$        |
|              | 136               | $\vdash$     | $\vdash$   | $\vdash$       | $\vdash$ | $\vdash$ | ├-       | -        |          | $\vdash \vdash$ |
|              | 137               | $\vdash$     | Н          | Н              | $\vdash$ | $\vdash$ | $\vdash$ |          | _        | $\vdash\vdash$  |
|              | 138               |              |            |                |          |          | L        |          |          |                 |
|              | 139               |              |            |                |          |          |          |          |          |                 |
|              | 140               |              | Ĺ          |                | L        | L        | Ĺ        |          |          |                 |
|              | 141               | L            | L          | <u> </u>       |          | <u> </u> | <u> </u> | _        |          | $\vdash \vdash$ |
|              | 142<br>143        | -            |            | ├              | $\vdash$ | -        | $\vdash$ | $\vdash$ | $\vdash$ | $\vdash \vdash$ |
| -            | 144               | $\vdash$     |            | $\vdash$       | $\vdash$ | $\vdash$ | ┢        | -        |          | $\vdash \vdash$ |
|              | 145               | T            |            | $\vdash$       | H        | $\vdash$ | $\vdash$ | -        |          | H               |
|              | 146               |              |            |                |          |          |          |          |          |                 |
|              | 147               |              |            |                |          |          |          |          |          |                 |
|              | 148               | <u> </u>     | L          | <u> </u>       | $\vdash$ |          | <u> </u> | _        | L        | Ш               |
|              | 149               | <u> </u>     | <b>├</b> — | -              | $\vdash$ | <u> </u> | <u> </u> | <u> </u> | <u> </u> | Н               |
| L            | 150               | l            | L          | <u> </u>       | Щ.       | L        | L        | L        |          | Ш               |